

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------|------------------|---------|------------------|
| S128  | 26796 | ((Ti OR titanium OR Ti alloy OR titanium alloy) AND (Al OR aluminum)) NEAR20 steel   | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2008/01/14 16:05 |
| S129  | 335   | (Ti OR titanium OR Ti alloy OR titanium alloy) NEAR20 (Al OR aluminum) NEAR20 ("in contact with" OR touch\$3 OR contact\$3 OR adjacent OR next) NEAR20 steel                     | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2008/01/14 16:08 |
| S130  | 531   | (Ti OR titanium OR Ti alloy OR titanium alloy) NEAR20 (Al OR aluminum) NEAR20 ("in contact with" OR touch\$3 OR contact\$3 OR adjacent OR next OR joined OR welded) NEAR20 steel | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2008/01/14 16:20 |
| S131  | 201   | (Ti OR titanium OR Ti alloy OR titanium alloy) NEAR20 (Al OR aluminum) NEAR20 (joined OR welded) NEAR20 steel  | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2008/01/14 16:22 |
| S132  | 36    | (Al OR aluminum) NEAR20 (oxide) NEAR20 Brookite  | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2008/01/14 16:32 |

|      |     |  |                        |     |    |                  |
|------|-----|--|------------------------|-----|----|------------------|
| S133 | 44  | ((Al OR aluminum) NEAR20 (oxide)) OR alumina) NEAR20 Brookite  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/14 16:36 |
| S134 | 45  | ((Al OR aluminum) NEAR20 (oxide)) OR alumina OR "Al.sub.2" "O. sub.3") NEAR20 Brookite   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/14 16:40 |
| S135 | 669 | ((Al OR aluminum OR Ti OR titanium) NEAR20 (oxide)) OR alumina OR "Al.sub.2" "O. sub.3" OR titania OR "TiO.sub.2") NEAR20 Brookite | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/14 16:58 |
| S136 | 666 | ((Ti OR titanium) NEAR20 (oxide)) OR titania OR "TiO.sub.2") NEAR20 Brookite   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/14 16:58 |
| S137 | 157 | ((Ti OR titanium) NEAR20 (oxide)) OR titania OR "TiO.sub.2") NEAR20 Brookite AND alloy   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/14 16:59 |
| S138 | 394 | ((Ti OR titanium) NEAR20 (oxide)) OR titania OR "TiO.sub.2") NEAR20 Brookite AND hydrogen  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/01/14 17:00 |

|      |     |  |                              |     |    |                     |
|------|-----|--|------------------------------|-----|----|---------------------|
| S139 | 1   | ((Ti OR titanium)<br>NEAR20 (oxide))<br>OR titania OR<br>"TiO.sub.2")<br>NEAR20 Brookite<br>AND (hydrogen<br>embrittl\$5)                    | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/01/14<br>17:00 |
| S140 | 429 | ((Ti OR titanium)<br>NEAR20 (oxide))<br>OR titania OR<br>"TiO.sub.2")<br>NEAR20 Brookite<br>AND (hydrogen<br>OR corros\$3)                   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/01/14<br>17:01 |
| S141 | 429 | ((Ti OR titanium)<br>NEAR20 (oxide))<br>OR titania OR<br>"TiO.sub.2")<br>NEAR20 Brookite<br>AND (hydrogen<br>OR corros\$3 OR<br>embrittl\$5) | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2008/01/14<br>17:01 |

**1/17/2008 10:00:00 AM**

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